

In the Claims:

1. (Cancelled)
2. (Cancelled)
3. (Cancelled)
4. (Cancelled)
5. (New) A method for rolling a metal strip in a rolling train having at least two rolling stands and wherein the metal strip has at least two areas of different thickness which are connected to one another via a generally wedge-shaped transition section, comprising setting a rolling velocity of a rolling stand, during the rolling of the transition section as a function of the rolling stand's forward slip; setting the rolling velocity of a rolling stand, during rolling of the transition section, as a function of a temperature of the metal strip; setting the rolling velocity of a rolling stand using an additional value (Δv_L) for controlling the temperature of the metal strip; and setting the temperature of the metal strip to a desired temperature using the Δv_L .
6. (New) Apparatus for rolling a metal strip having at least two areas of different thickness connected to one another by a generally wedge-shaped transition section comprising a rolling train having at least two rolling stands; means for setting a rolling velocity of a rolling stand during the rolling of a transition section as a function of the rolling stand's forward slip; means for setting the rolling velocity of a rolling stand, during rolling of the transition section, as a function of a temperature of the metal strip; means for controlling the temperature of the metal strip which utilizes an additional value, which additional value is used to set the temperature of the metal strip to a desired temperature.